

Amendments to the Claims:

1 - 3. (canceled)

4. (previously presented) A method according to claim 6, wherein the postal indicium includes an area in which postal data is printed in machine readable, two dimensional or data matrix form.

5. (previously presented) A method according to claim 6, wherein the postal indicium includes cryptographic data.

6. (previously presented) A method of processing mail, comprising the steps of:
feeding a mail piece past a print head to print a postal indicium on the mail piece; and

subsequently feeding the mail piece past detection means for detecting the imprint of the postal indicium, the detection means scanning a band on the mail piece to detect a sequence of transitions between areas of light and dark reflectance within the band, and generating an indication of a presence of the imprint of the postal indicium in response to detection of a transition succeeding a predetermined number of initial transitions at a start of the sequence of transitions.

7. (previously presented) A method according to claim 6, further comprising the step of:

stopping the feeding of further mail pieces past the print head in the event that no postal indicium is detected on the mail piece.

8. (previously presented) Apparatus for imprinting postal indicia on mail pieces, comprising:

printing means operable to print a postal indicium in a required location on the mail piece;

a first sensor responsive to reflectance transitions between areas of light and dark reflectance along a band of the mail piece extending across the location to generate a sequence of first signals corresponding respectively to reflectance transitions along the band; and means operative in response to a first signal occurring after a predetermined number of the first signals at a start of the sequence to generate a second signal indicative of an imprint of the postal indicium on the mail piece.

9. (previously presented) Apparatus according to claim 8, further comprising:

a second sensor upstream of the first sensor and between the first sensor and a printing head of the printing means, wherein the second sensor is a reset sensor operatively linked to a counter for counting the number of the first signals, and configured to detect a leading edge of each mail piece and produce a signal to reset the counter.